Hannover, 27.07.2000

PCT/EP99/06478 PD980061*Hi

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Claims

Method for storage of a channel in a consumer electronics appliance which can be switched over between different channels, wherein the reception duration of the current channel is determined, characterized in that, as soon as the reception duration exceeds a predetermined time interval ZE, the channel is stored as a channel of interest.

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- 2. Method according to Claim 1, characterized in that the reception duration of the current channel is determined permanently.
- 15 3. Method according to Claim 1, characterized in that the reception duration of the current channel is determined only until the time interval is reached.
- 4. Method according to Claim 1, characterized in 20 that the reception duration is determined on switching over from the current channel to a further channel.
- 5. Method according to Claim 1, characterized in that the time interval is set by the manufacturer and/or 25 the user.
 - 6. Method according to Claim 1, characterized in that various time intervals are set.
- 7. Method according to Claim 6, characterized in that a first short time interval, a second medium time interval and a third long time interval are provided, in order in this way to determine channels of differing interest.

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8. Method according to Claim 1, characterized in that the reception duration of the current channel is

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determined, and in that, on switching over from the current channel to a further channel, the reception duration of the further channel is determined, and in that the channel having the longest reception duration is stored as the time interval.

- 9. Method according to Claim 1, characterized in that all the channels which exceed the time interval are stored as channels of interest.
- 10. Method according to Claim 9, characterized in that a time indication and/or the respective reception duration are/is also stored for all channels of interest.
- 15 11. Method according to Claim 10, characterized in that the data are stored and/or called chronologically and/or on the basis of the reception duration.
- 12. Method according to Claim 1, characterized in 20 that a changeover to the channel of interest is made by operating a control element.
- 13. Method according to Claim 1, characterized in that a changeover to the last but one channel of interest is made by operating the control element once again.
 - 14. Method according to Claims 7 and 9, characterized in that a plurality of control elements are provided for different channels of interest.
- 15. Method according to Claim 1, characterized in that a picture relating to the channels of interest is also stored as video information in a frame memory.
- 35 16. Method according to Claim 15, characterized in that, when the control element is operated, the video

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information and/or the channel information are/is also overlaid.

- 17. Method according to Claim 15, characterized in that a plurality of pictures are displayed on the screen by operating a control element, and can be selected via a control element.
- 18. Method according to Claim 1, characterized in that the channel of interest is called up by voice input.
 - 19. Method according to Claim 1, characterized in that channel-specific data such as a channel name and/or transmitter frequency and/or channel details and/or ShowView data and/or teletext information are also stored.
 - 20. Method for determining a channel in a consumer electronics appliance which can be switched over between different channels, wherein the reception duration of the current channel is determined, characterized in that, as soon as the reception duration falls below a predetermined time interval, the channel is defined as a channel which is not of interest.

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